

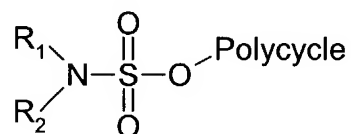
AMENDMENT

Kindly amend the application, without prejudice, without admission, without surrender of subject matter, and without any intention of creating any estoppel as to equivalents, as follows:

IN THE CLAIMS:

Kindly amend the claims, without prejudice, without admission, without surrender of subject matter, and without any intention of creating any estoppel as to equivalents, as follows:

6. (Previously Presented) A pharmaceutical composition comprising a pharmaceutically acceptable carrier or diluent and a compound of the formula



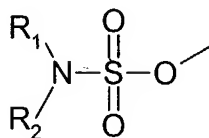
wherein each of R₁ and R₂ is independently selected from H, alkyl, alkenyl, cycloalkyl and aryl; wherein at least one of R₁ and R₂ is H; and

wherein the group Polycycle is a ring system comprising at least four rings, at least two of which are fused;

wherein the compound is an inhibitor of an enzyme having steroid sulphatase activity (E.C.3.1.6.2);

wherein if the sulphonamide group on the compound were to be replaced with a sulphate group to form a sulphate compound and incubated with a steroid sulphatase enzyme (E.C.3.1.6.2) at a pH 7.4 and 37°C it would provide a K_m value of less than 50 μM.

7. (Previously Presented) A pharmaceutical composition comprising a pharmaceutically acceptable carrier or diluent and a compound comprising a steroidal ring structure and a sulphonamide group of the formula

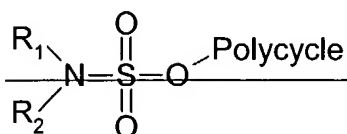


wherein each of R₁ and R₂ is independently selected from H, alkyl, alkenyl, cycloalkyl and aryl; wherein at least one of R₁ and R₂ is H; and

wherein the compound is an inhibitor of an enzyme having steroid sulphatase activity (E.C.3.1.6.2);

wherein if the sulphamate group on the compound were to be replaced with a sulphate group to form a sulphate compound and incubated with a steroid sulphatase enzyme (E.C.3.1.6.2) at a pH 7.4 and 37°C it would provide a K_m value of less than 50 μ M.

8. (Currently Amended) [A] The pharmaceutical composition of claim 7 comprising a pharmaceutically acceptable carrier or diluent and a compound of the formula



~~wherein each of R_1 and R_2 is independently selected from H, alkyl, alkenyl, cycloalkyl and aryl; wherein at least one of R_1 and R_2 is H; and~~

~~wherein the group Polycycle is a ring system comprising at least three rings, at least two of which are fused;~~

~~wherein the compound is an inhibitor of an enzyme having steroid sulphatase activity (E.C.3.1.6.2);~~

~~wherein if the sulphamate group on the compound were to be replaced with a sulphate group to form a sulphate compound and incubated with a steroid sulphatase enzyme (E.C.3.1.6.2) at a pH 7.4 and 37°C it would provide a K_m value of less than 50 μ M;~~

wherein the compound is present in an amount to provide 100-500 mg of compound per unit dose.

9. (Currently Amended) A The pharmaceutical composition according to claim 6 or 8, wherein the group Polycycle is a ring system comprising at least four rings, at least three of which are fused.

10. (Currently Amended) A The pharmaceutical composition according to claim 7, wherein the steroidal ring structure is a residue of a 3-sterol.

11. (Currently Amended) A The pharmaceutical composition according to claim 10, wherein the sterol is selected from the group consisting of oestrone, dehydroepiandrosterones, substituted oestrones and substituted dehydroepiandrosterones.

12. (Currently Amended) A The pharmaceutical composition according to any one of claims 6 to 11 wherein R_1 and R_2 are independently selected from H, or a C_1 - C_{10} alkyl; but wherein at least one of R_1 and R_2 is H.

13. (Currently Amended) A The pharmaceutical composition according to ~~any one of claim~~ ~~claims 6 to 12~~ wherein R_1 and R_2 are independently selected from H, or C_1-C_5 alkyl; but wherein at least one of R_1 and R_2 is H.

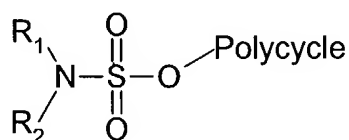
14. (Currently Amended) A The pharmaceutical composition according to ~~any one of claim~~ ~~claims 6 to 13~~ wherein R_1 and R_2 are independently selected from H or methyl; but wherein at least one of R_1 and R_2 is H.

15. (Currently Amended) A The pharmaceutical composition according to ~~any one of claim~~ ~~claims 6 to 12~~ wherein R_1 is H and R_2 is H.

16. (Currently Amended) A The pharmaceutical composition according to any one of ~~claims 6 to 15~~ 7 or 8 wherein the compound is ~~any one of~~ oestrone 3-sulphamate, oestrone-3-N,N-dimethylsulphamate, or oestrone-3-N-monoethylsulphamate.

17. (Currently Amended) A The pharmaceutical composition according to claim ~~6 or 8~~ wherein the group Polycycle represents the residue of a sterol.

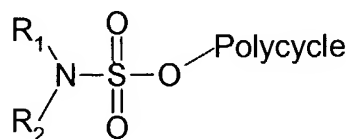
18. (Previously Presented) A pharmaceutical composition according to claim 7 wherein the compound is a compound of the formula



wherein the group Polycycle represents the residue of a sterol, and wherein R_1 and R_2 are as defined in claim 7.

19. (Previously Presented) A pharmaceutical composition according to claim 17 or 18, wherein the sterol is a 3-sterol.

20. (Previously Presented) A pharmaceutical composition according to claim 7 wherein the compound is a compound of the formula



wherein the group Polycycle represents the residue of a 3-sterol, and wherein R_1 and R_2 are H.